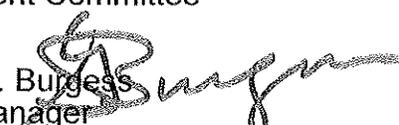


Memorandum



Date: September 11, 2007

To: Honorable Chairperson Natacha Seijas
and Members, Governmental Operations and
Environment Committee

From: George M. Burgess
County Manager 

Subject: Storm Drain Cleaning Report No. 6

GOE
Agenda Item No. 7F

At the February 7, 2006, meeting of the Board of County Commissioners (BCC), it was requested that a recurring report be provided to this Committee, formerly known as the Infrastructure and Land Use Committee (INLUC), regarding the status of storm drain cleaning activities by Commission District. Storm Drain Cleaning Reports No.'s 1 through 5 documenting the progress of storm drain cleaning efforts of debris from Hurricanes Katrina and Wilma were provided quarterly at previous committee meetings.

The Federal Emergency Management Agency (FEMA) funded Drain Cleaning started in January 2007. The Federal Highway Administration (FHWA) funded work commenced in June of this year. Reports No. 1 through 5 included work done under the FEMA funded portion of this program, since work under the FHWA contracts had not begun by the date the reports were prepared. On-going routine maintenance activities and the Public Works Department's response to specific service calls throughout the County remain unaffected and continue as planned.

The total funding for this storm drain cleaning project is approximately \$13.5 million with a 100% FEMA contribution of \$6.33 million, an 80% FHWA contribution of \$5.75 million, and a County share of \$1.4 million (20% County share for FHWA). The original cost-share for FEMA-approved funding was 75% FEMA, 12.5% State of Florida, and 12.5% County. However, there was a rider attached to the Iraq War funding bill, signed by the President on the 28th of May, that provided a 100% Federal cost-share for all of the 2005 disasters in Florida. The agreement with FEMA also states that the County will be eligible for reimbursement of actual costs should these costs exceed the allocated amount. The cost-share for FHWA funding remains at 80% FHWA and 20% County. All County matching funds are being provided from the Stormwater Utility.

Included as part of this report, please find the drain cleaning data for the months of January through July and the Commission District Maps. The maps are included in Attachments A and B. These attachments depict projections based on work completion progress listed by Commission District location. Each map identifies the drain cleaning work already completed, the work currently underway, and the work anticipated to occur within the next four (4) months. Attachment A lists all work completed using FEMA funds. FEMA funded activities are dedicated for County-maintained storm drain cleaning efforts within residential roadways. Attachment B lists drain cleaning efforts funded by FHWA. Work funded by FHWA targets drain cleaning activities for County-maintained major (arterial and semi-arterial) roadways.

Honorable Chairperson Natacha Seijas
and Members, Governmental Operations and Environment Committee
Page 2

As planned, all FEMA Drain Cleaning efforts, to include all the flood identified areas, has been completed. The cleaning of all remaining FHWA drains within the County's jurisdiction is anticipated to be completed by June 2008.

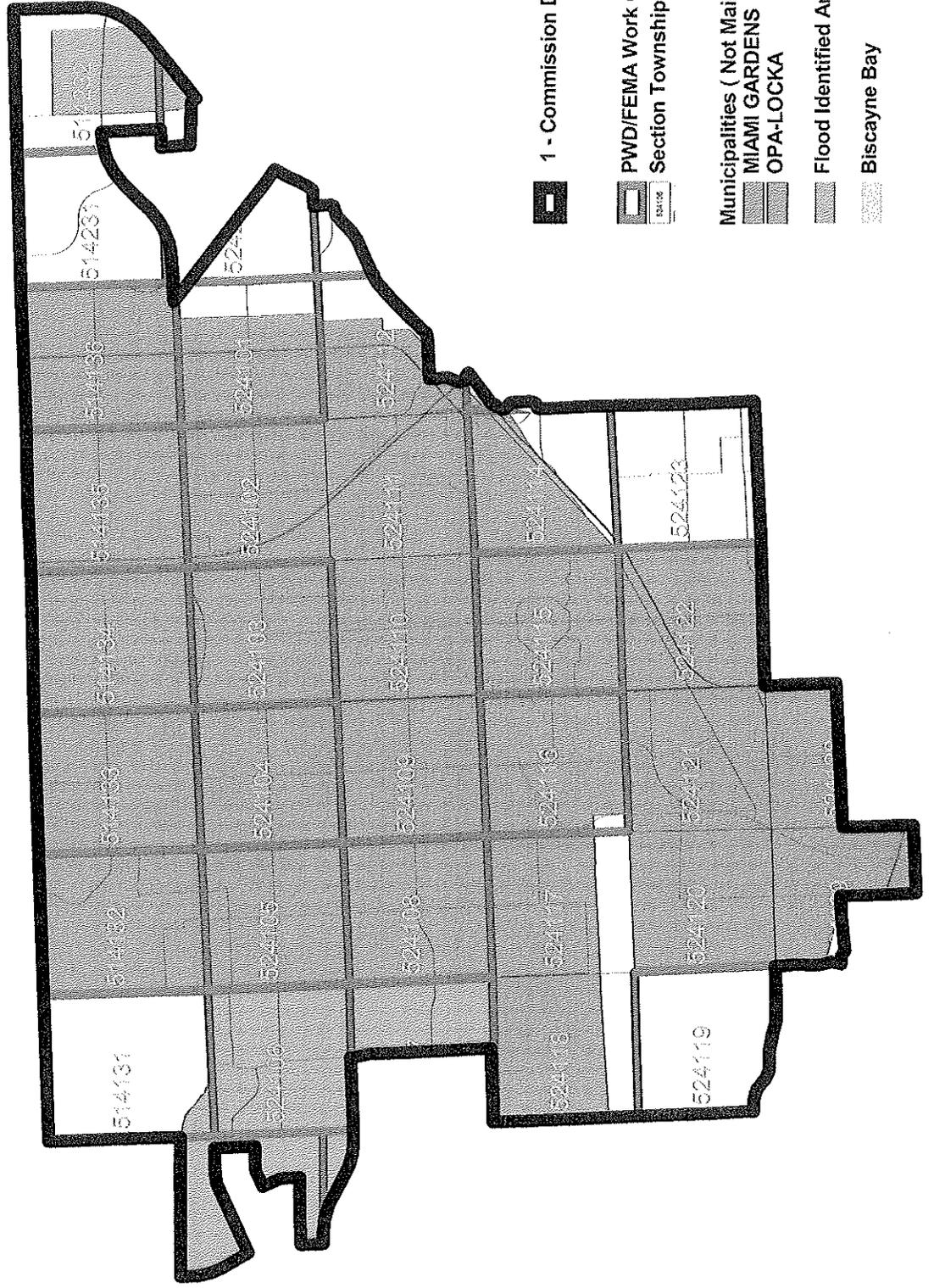


Assistant County Manager

Attachment A

Commission District Maps
FEMA Funded Drain Cleaning

FEMA Drainage Inlets Cleaned Commission District 1



1 - Commission District 1 - Barbara J. Jordan

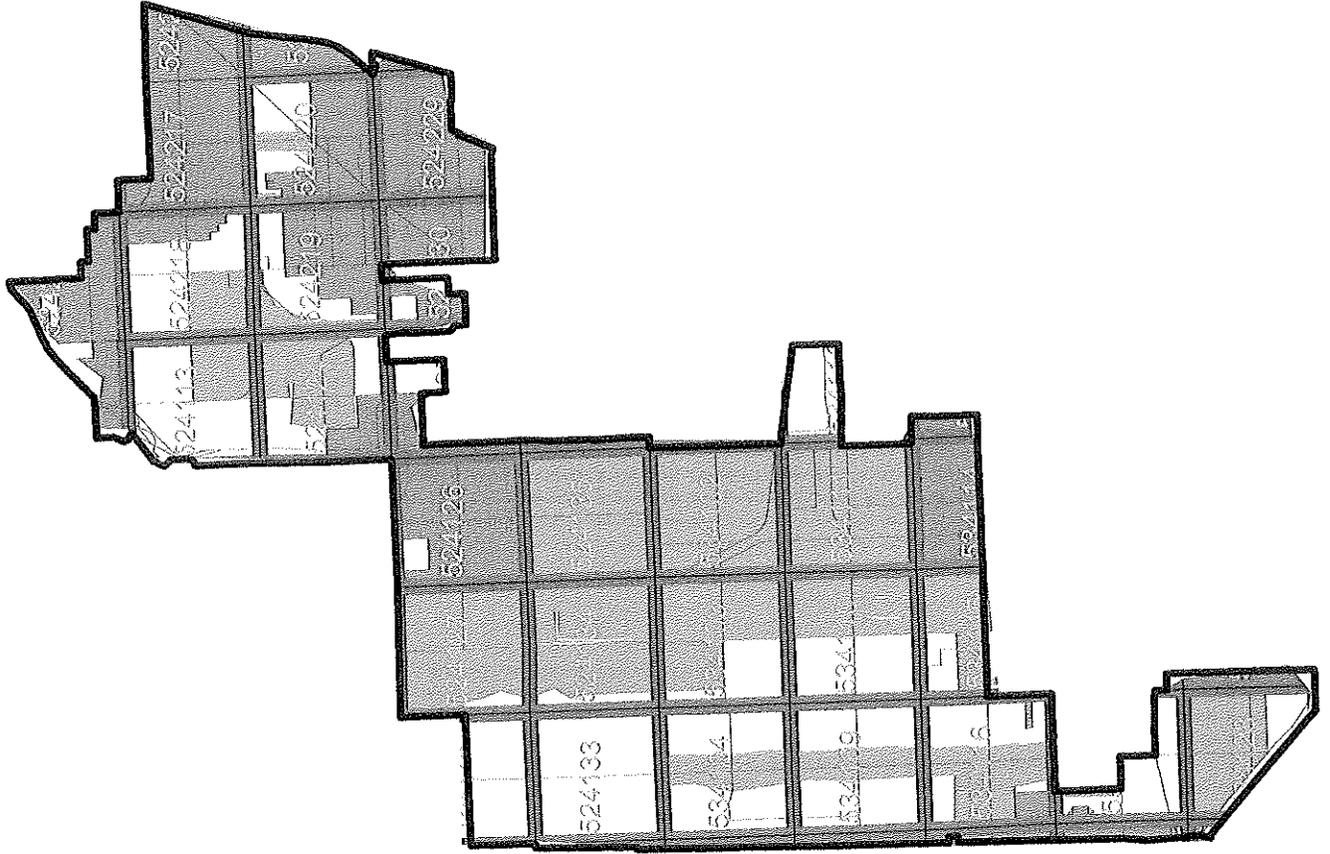
PWD/FEMA Work Completed
Section Township and Range

Municipalities (Not Maintained by County)
MIAMI GARDENS
OPA-LOCKA

Flood Identified Areas

Biscayne Bay

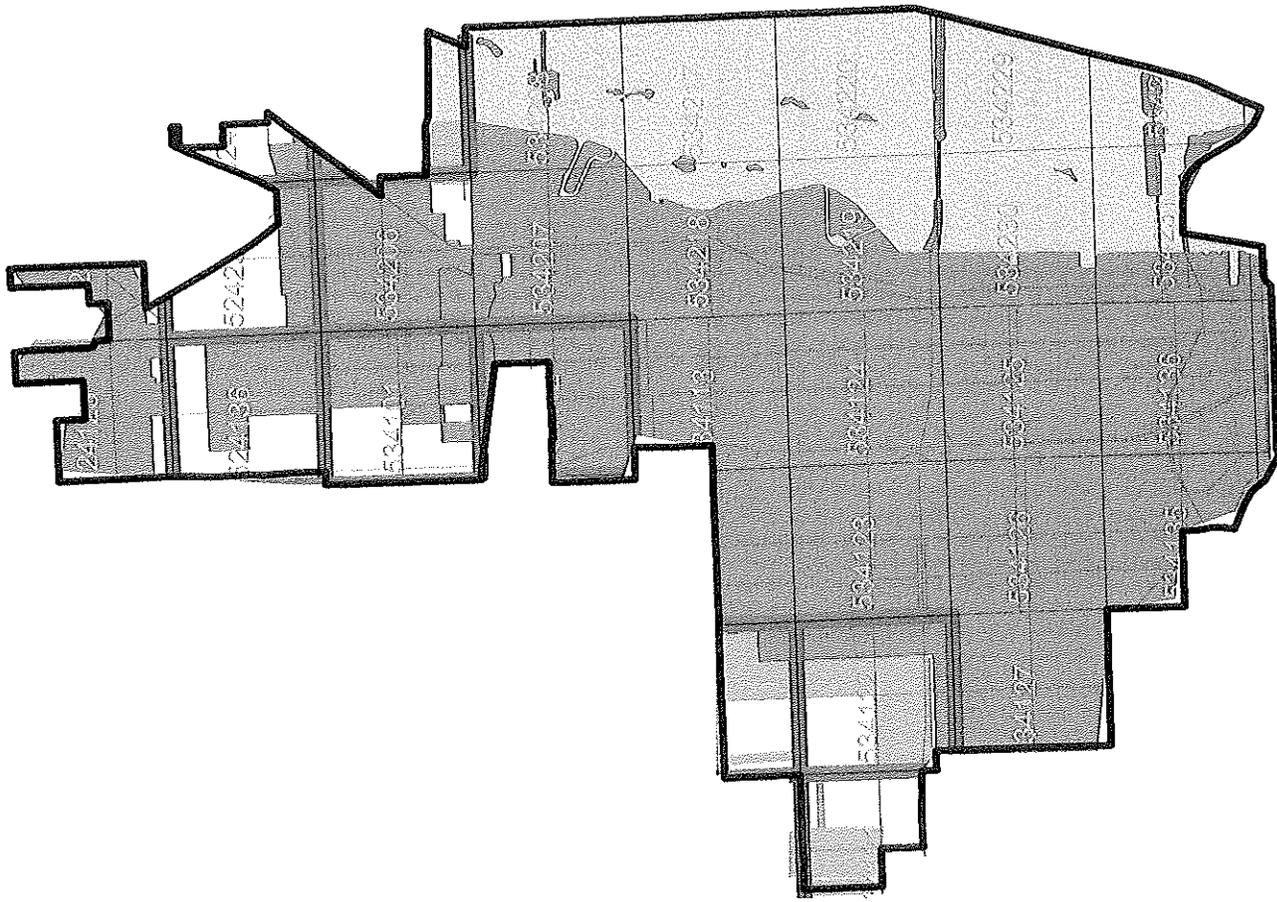
FEMA Drainage Inlets Cleaned Commission District 2



Commission District 2 - Dorrin D. Rolle

- Section Township and Range
- PWD/FEMA Work Completed
- Major Streets
- Highways
- Municipalities (Not Maintained by County)
 - HIALEAH
 - MIAMI
 - NORTH MIAMI
 - NORTH MIAMI BEACH
- Flood Identified Areas
- Biscayne Bay

FEMA Drainage Inlets Cleaned Commission District 3

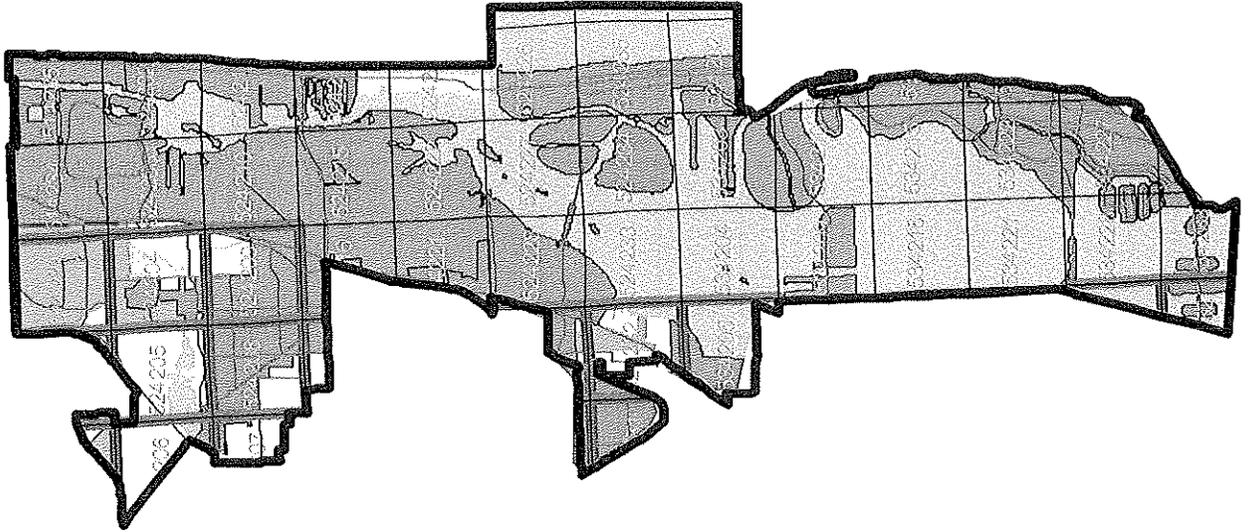


LEGEND

-  Commission District 3 - Audrey M. Edmonson
 -  Section Township and Range
 -  PWD/FEMA Work Completed
 -  Major Streets
 -  Highways
- MUNICIPALITIES (Not Maintained by County)**
-  El Portal
 -  Miami
 -  Miami Shores
 -  North Miami
 -  Flood Identified Areas
 -  Biscayne Bay



FEMA Drainage Inlets Cleaned Commission District 4



LEGEND

Commission District 4 - Sally A. Heyman

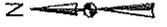
- Section Township and Range
- PWD/FEMA Work Completed
- Major Streets
- Highways

MUNICIPALITIES (Not Maintained by County)

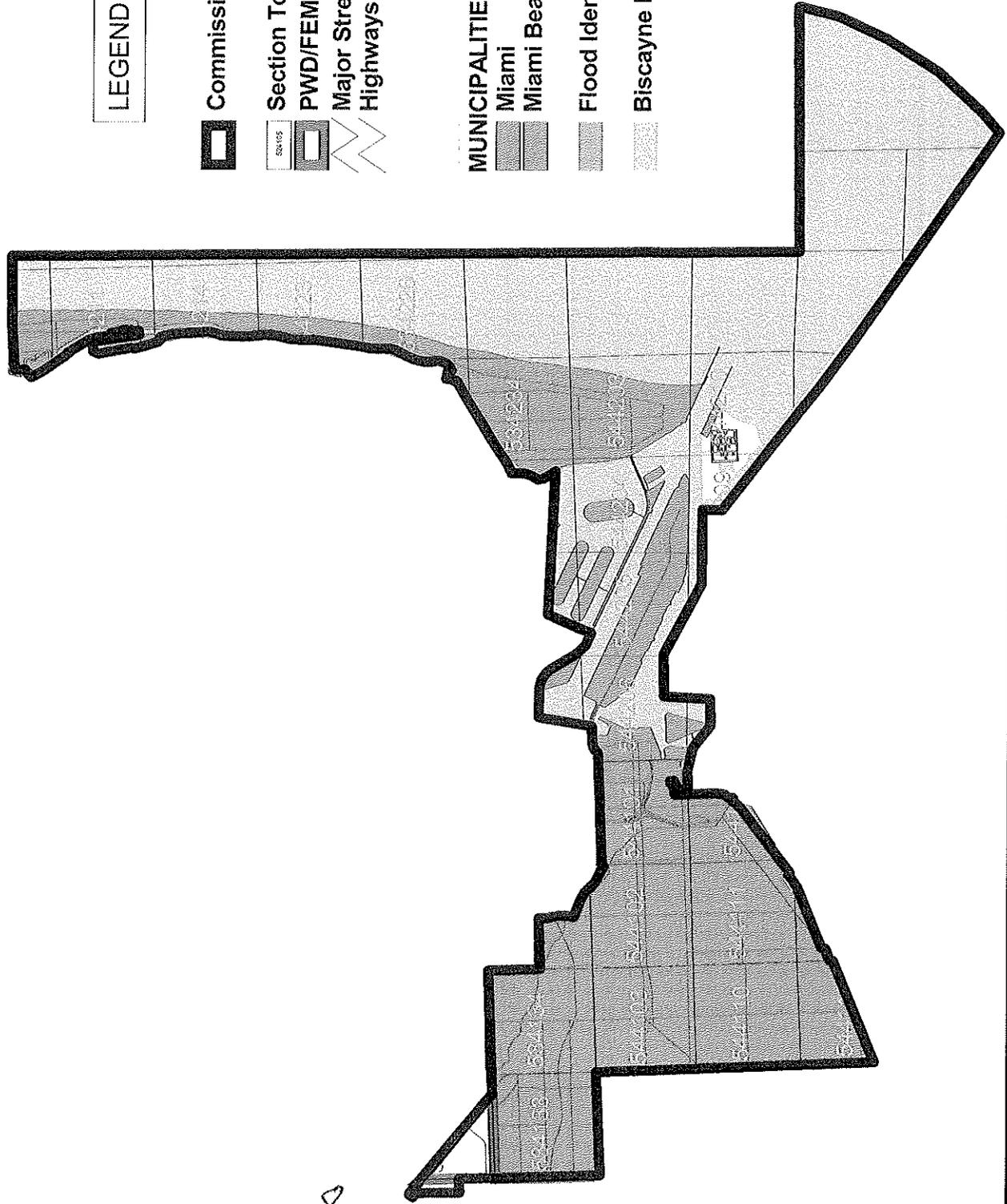
- Aventura
- Bal Harbour
- Bay Harbor Island
- Biscayne Park
- Golden Beach
- Indian Creek Village
- Miami Beach
- Miami Shores
- North Bay Village
- North Miami
- North Miami Beach
- Sunny Isles Beach
- Surfside

Flood Identified Areas

Biscayne Bay



FEMA Drainage Inlets Cleaned Commission District 5

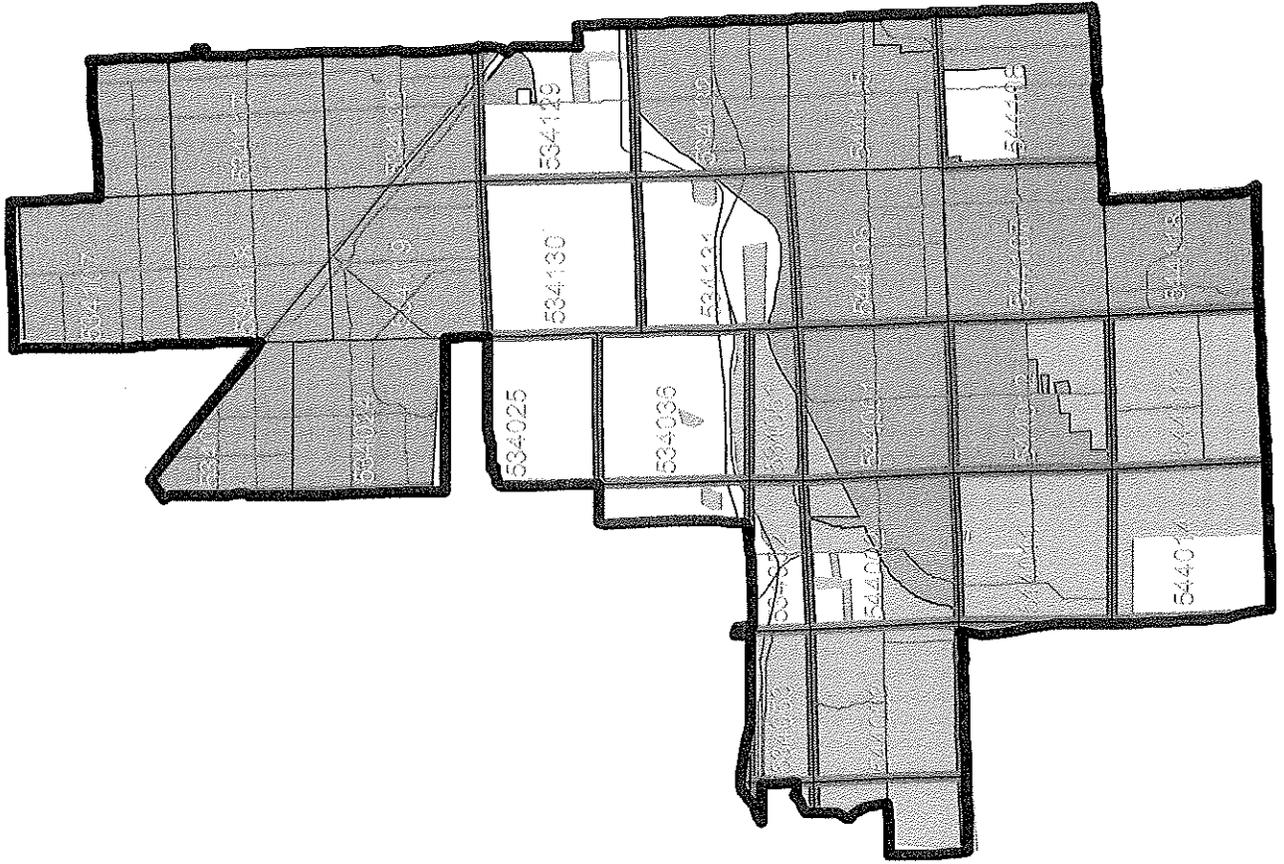


LEGEND

-  Commission District 5 - Bruno Barreiro
-  Section Township and Range
-  PWD/FEMA Work Completed
-  Major Streets
-  Highways
-  MUNICIPALITIES (Not Maintained by County)
-  Miami
-  Miami Beach
-  Flood Identified Areas
-  Biscayne Bay



FEMA Drainage Inlets Cleaned Commission District 6



LEGEND

 Commission District 6 - Rebeca Sosa

 Section Township and Range
 PWD/FEMA Work Completed

 Major Streets
 Highways

MUNICIPALITIES (Not Maintained by County)

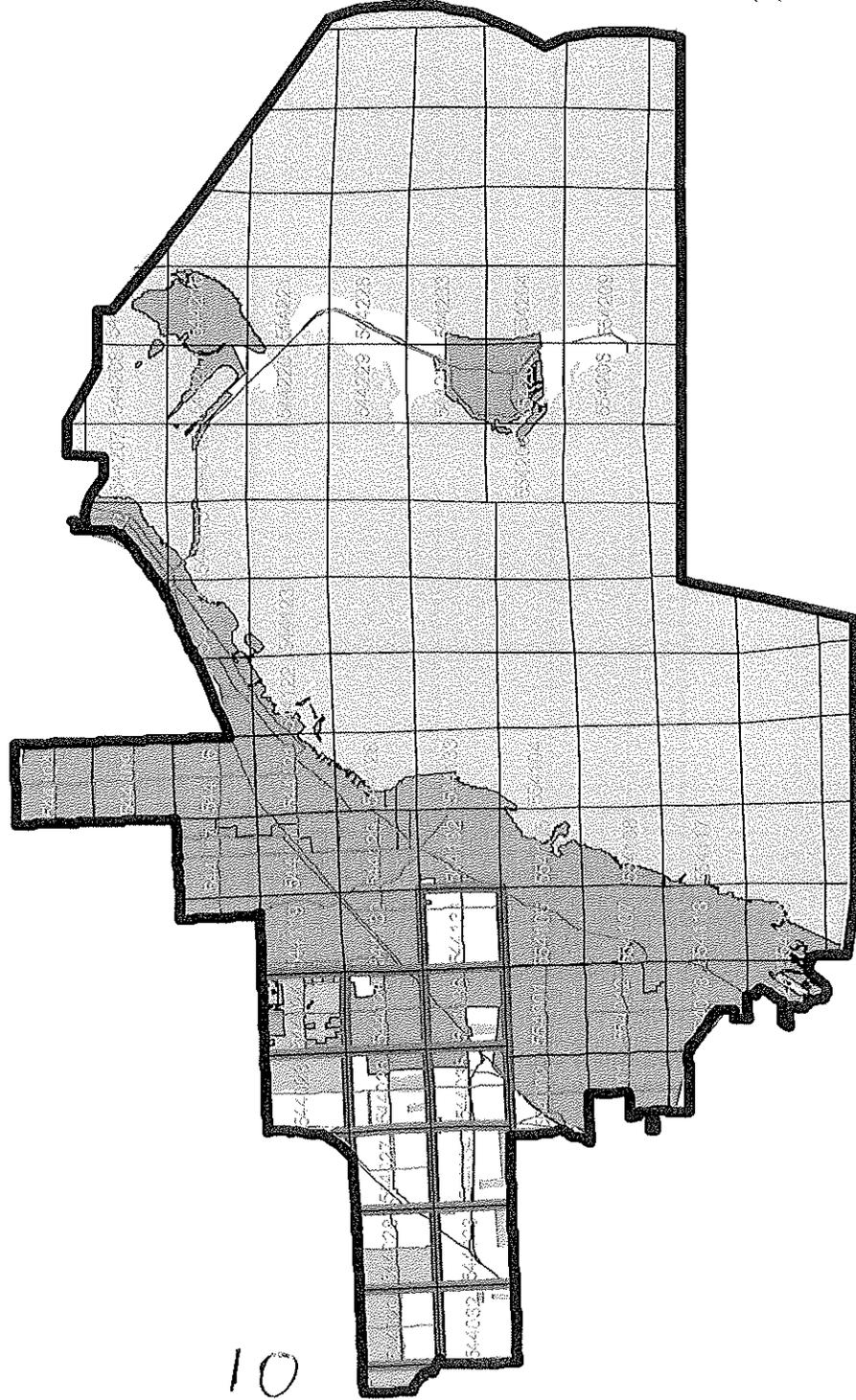
 Coral Gables
 Hialeah
 Miami
 Miami Springs
 West Miami

 Flood Identified Areas

 Biscayne Bay



FEMA Drainage Inlets Cleaned Commission District 7



LEGEND

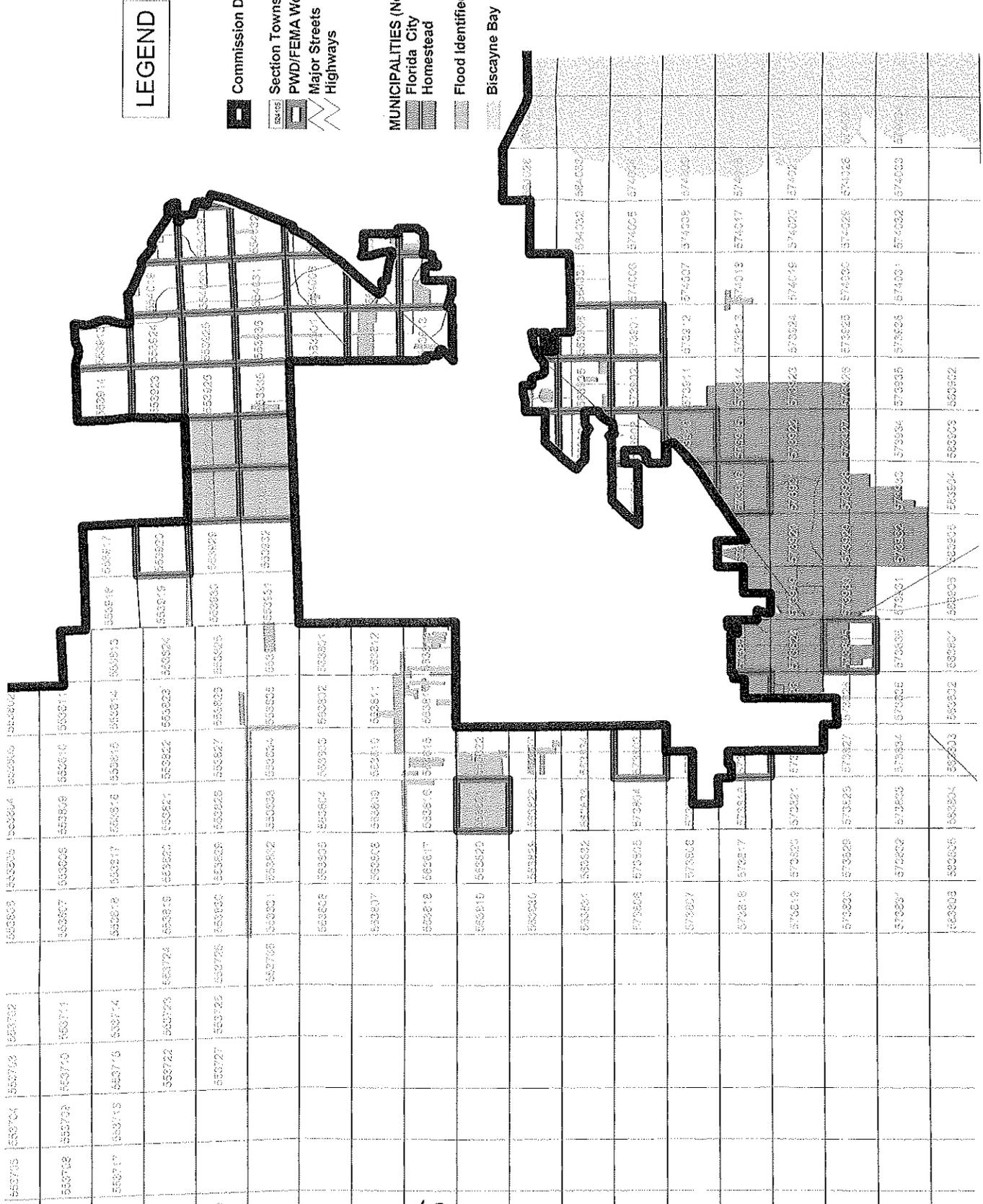
- Commission District 7 - Carlos Gimenez
 - Section Township and Range
 - PWD/FEMA Work Completed
 - Major Streets
 - Highways
- MUNICIPALITIES (Not Maintained by County)**
- Coral Gables
 - Key Biscayne
 - Miami
 - Pinecrest
 - South Miami
 - Flood Identified Areas
 - Biscayne Bay

FEMA Drainage Inlets Cleaned Commission District 8

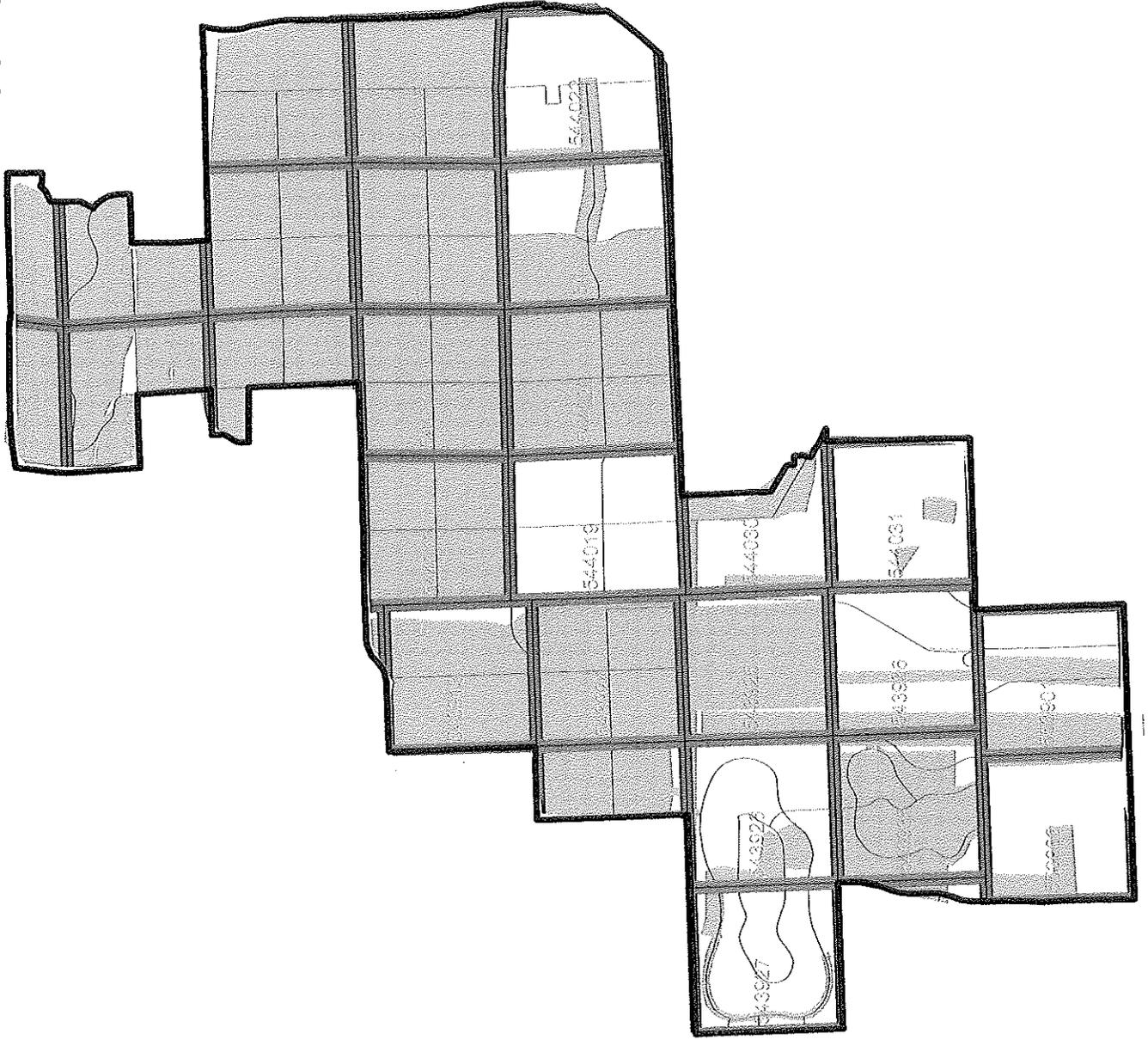


11

FEMA Drainage Inlets Cleaned Commission District 9



FEMA Drainage Inlets Cleaned Commission District 10

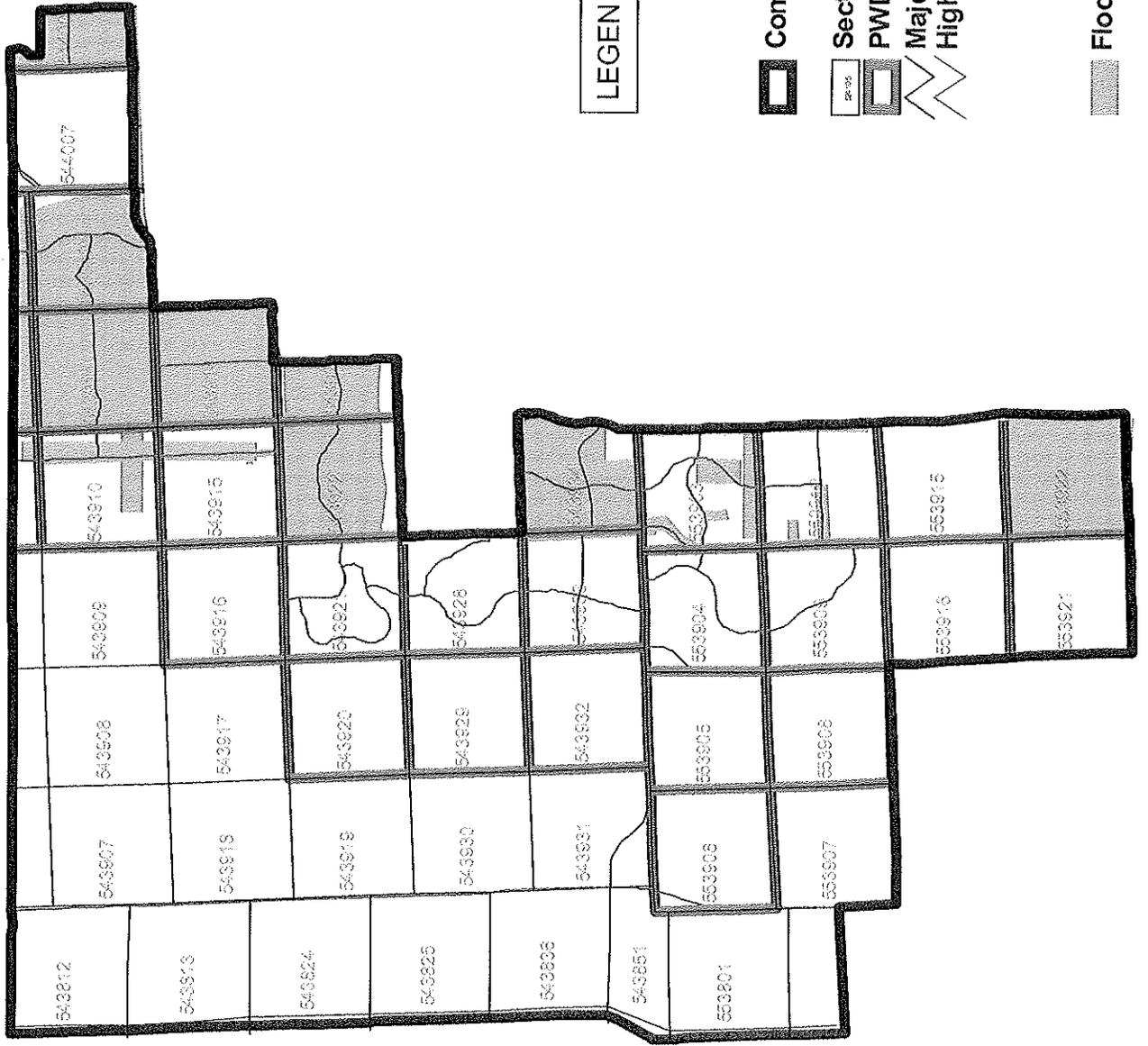


LEGEND

- Commission District 10 - Sen. Javier D. Souto
- Section Township and Range
- PWD/FEMA Work Completed
- Major Streets
- Highways
- Flood Identified Areas
- Biscayne Bay



FEMA Drainage Inlets Cleaned Commission District 11

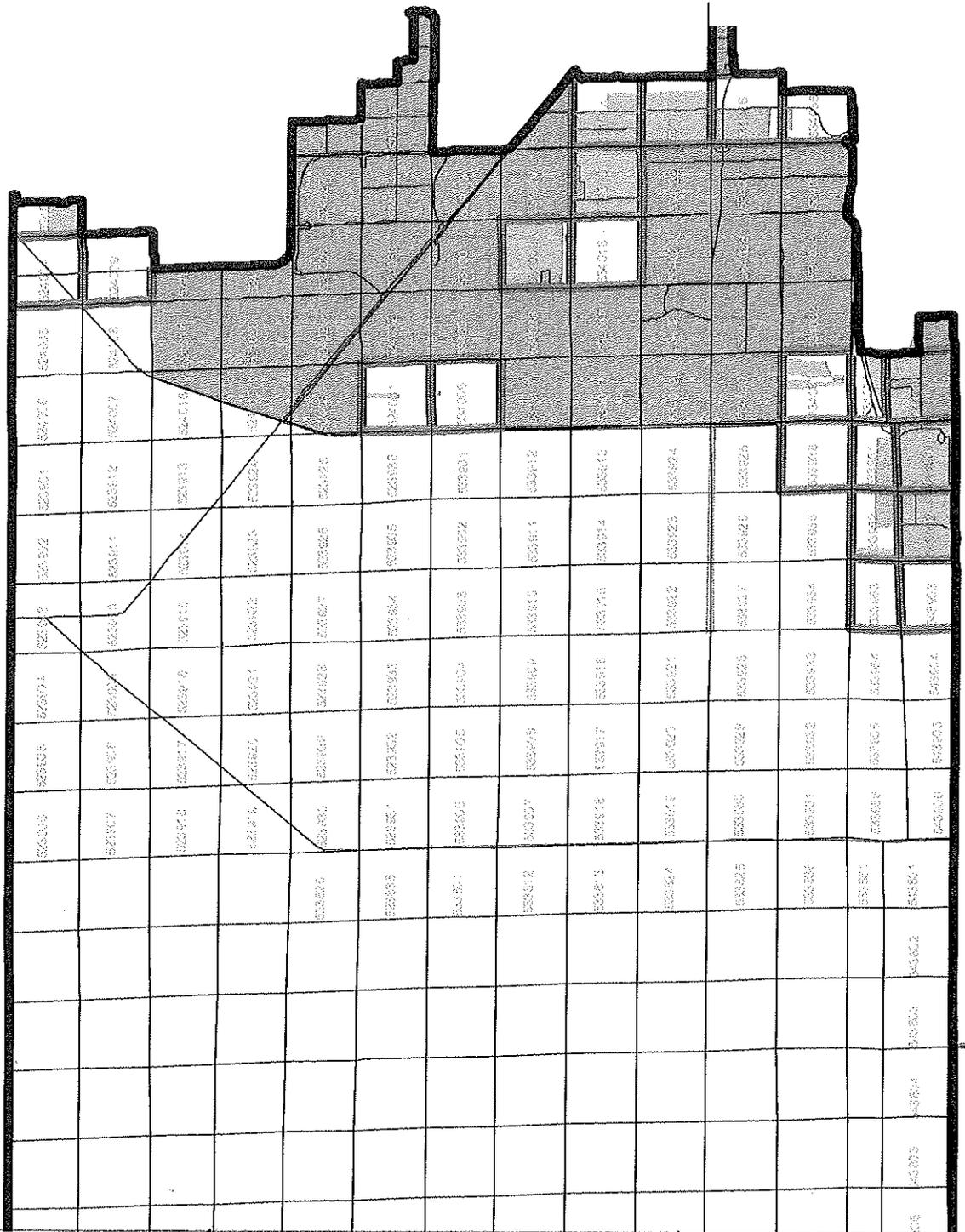


LEGEND

-  Commission District 11 - Jose A. Martinez
-  Section Township and Range PWD/FEMA Work Completed
-  Major Streets
-  Highways
-  Flood Identified Areas
-  Biscayne Bay

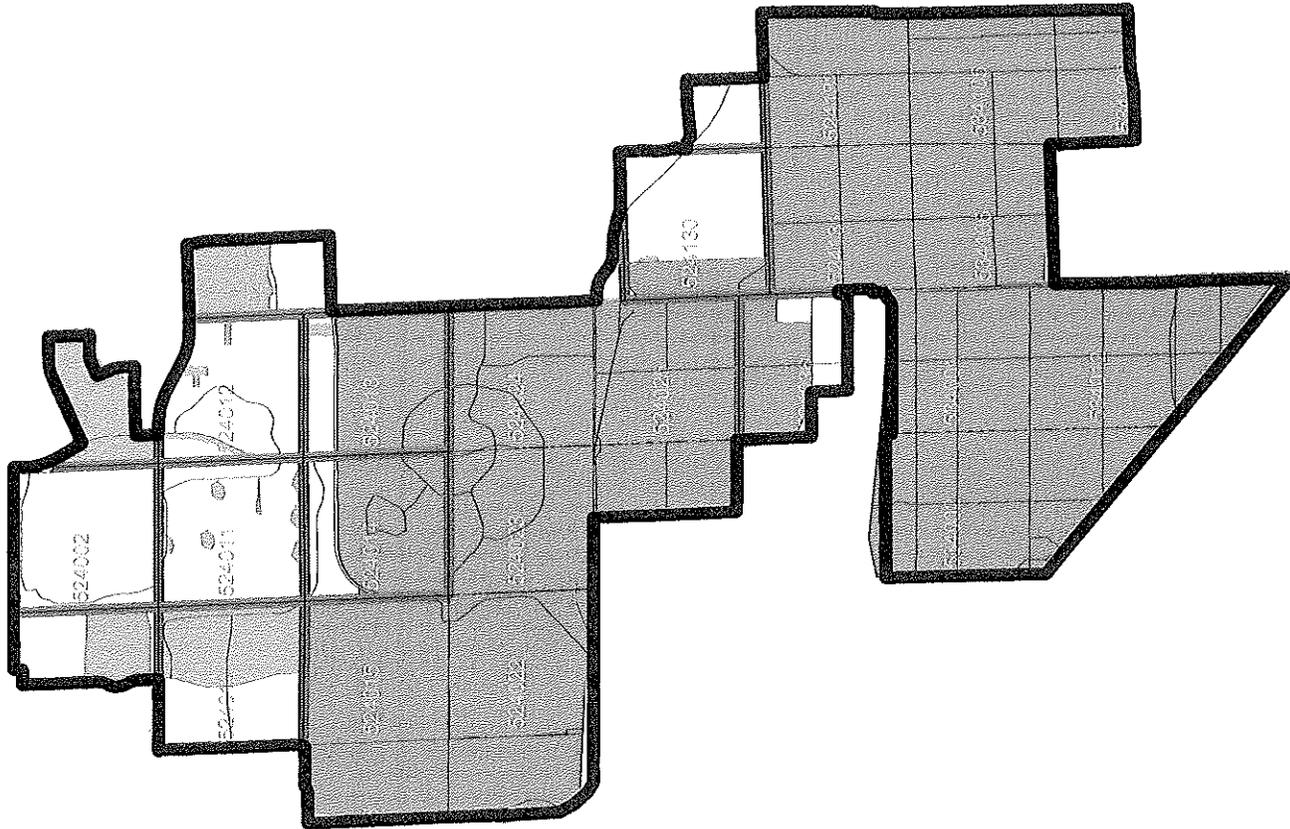


FEMA Drainage Inlets Cleaned Commission District 12



LEGEND

FEMA Drainage Inlets Cleaned Commission District 13



LEGEND

-  Commission District 13 - Natasha Seijas
 -  Section Township and Range PWD/FEMA Work Completed
 -  Major Streets
 -  Highways
- MUNICIPALITIES (Not Maintained by County)**
-  Hialeah
 -  Miami Lakes
 -  Flood Identified Areas
 -  Biscayne Bay

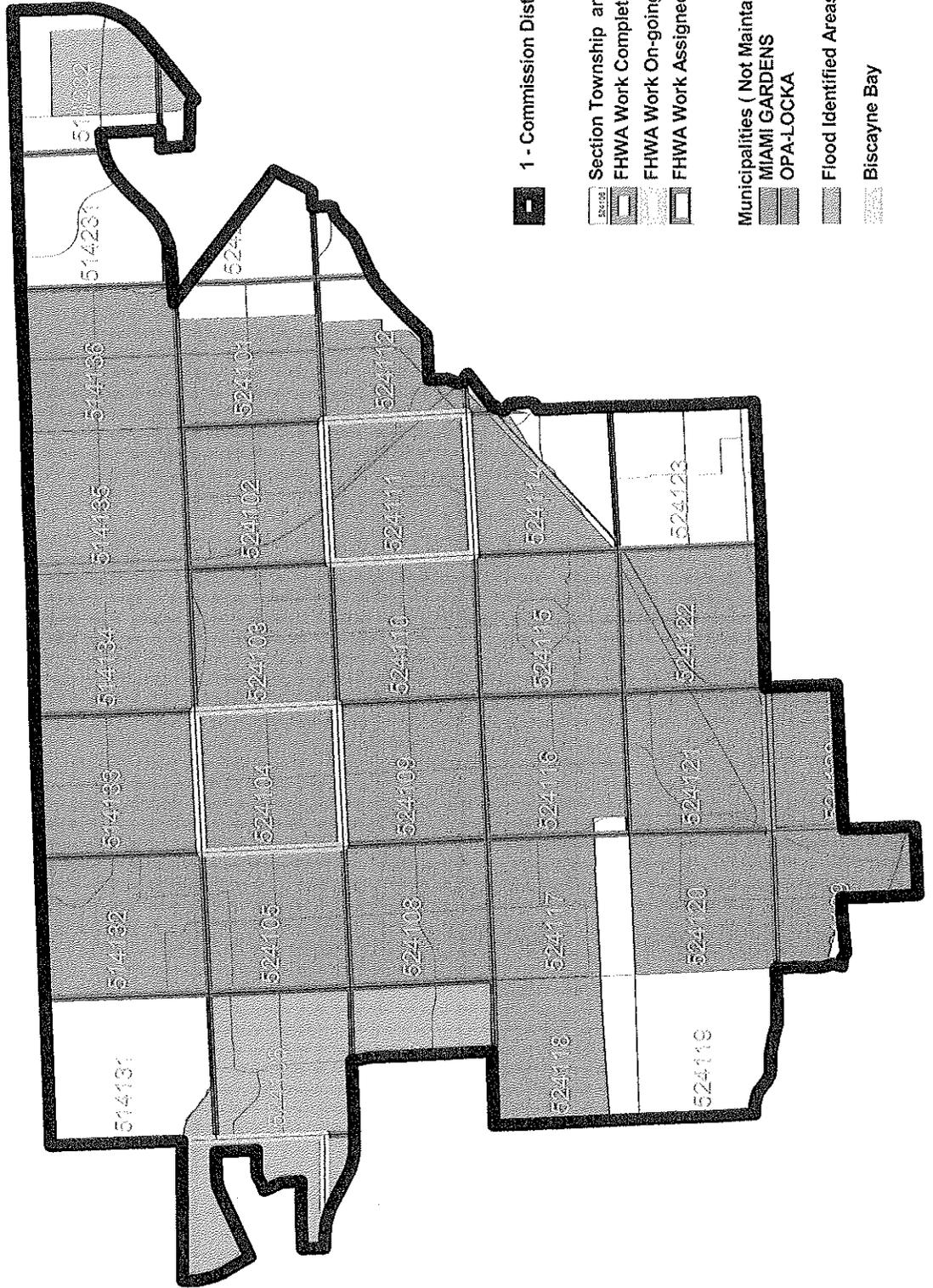


Attachment B

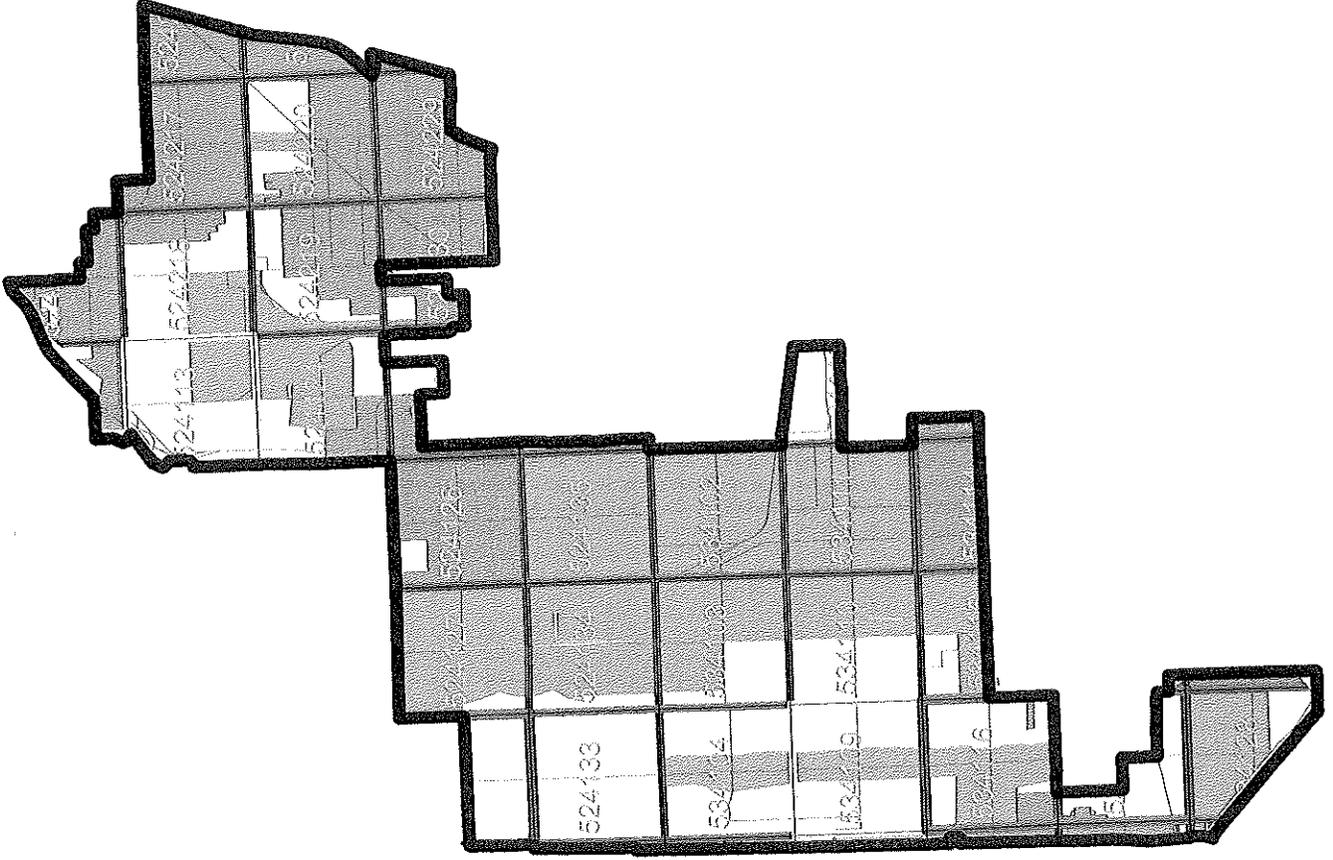
Commission District Maps

FHWA Funded Drain Cleaning

FHWA Drainage Inlets Cleaned Commission District 1



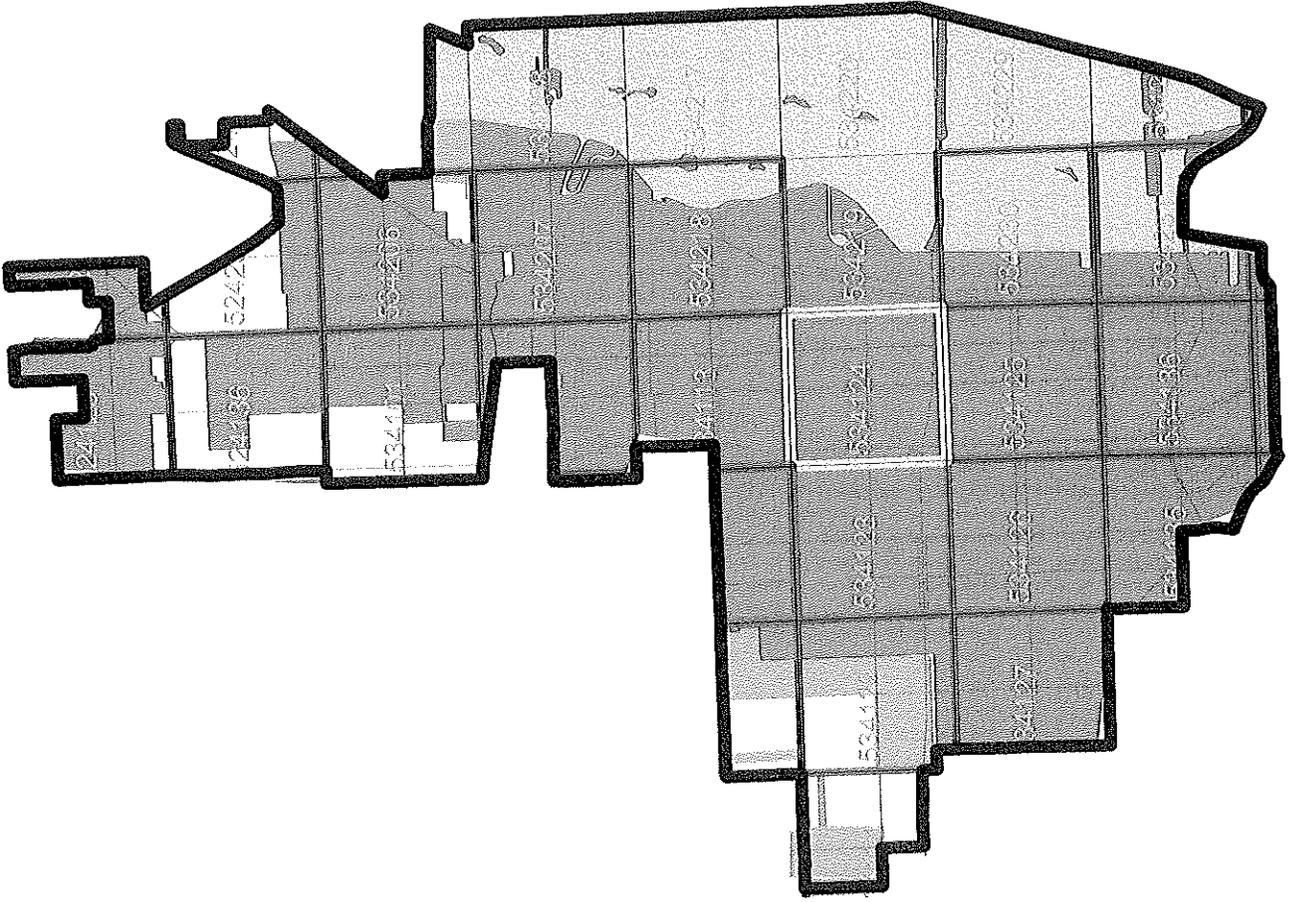
FHWA Drainage Inlets Cleaned Commission District 2



LEGEND

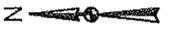
- Commission District 2 - Dorrin D. Rolle
- Section Township and Range
- FHWA Work Completed
- FHWA Work On-goin
- FHWA Work Assigned
- Major Streets
- Highways
- Municipalities (Not Maintained by County)
 - HIALEAH
 - MIAMI
 - NORTH MIAMI
 - NORTH MIAMI BEACH
- Flood Identified Areas
- Biscayne Bay

FHWA Drainage Inlets Cleaned Commission District 3

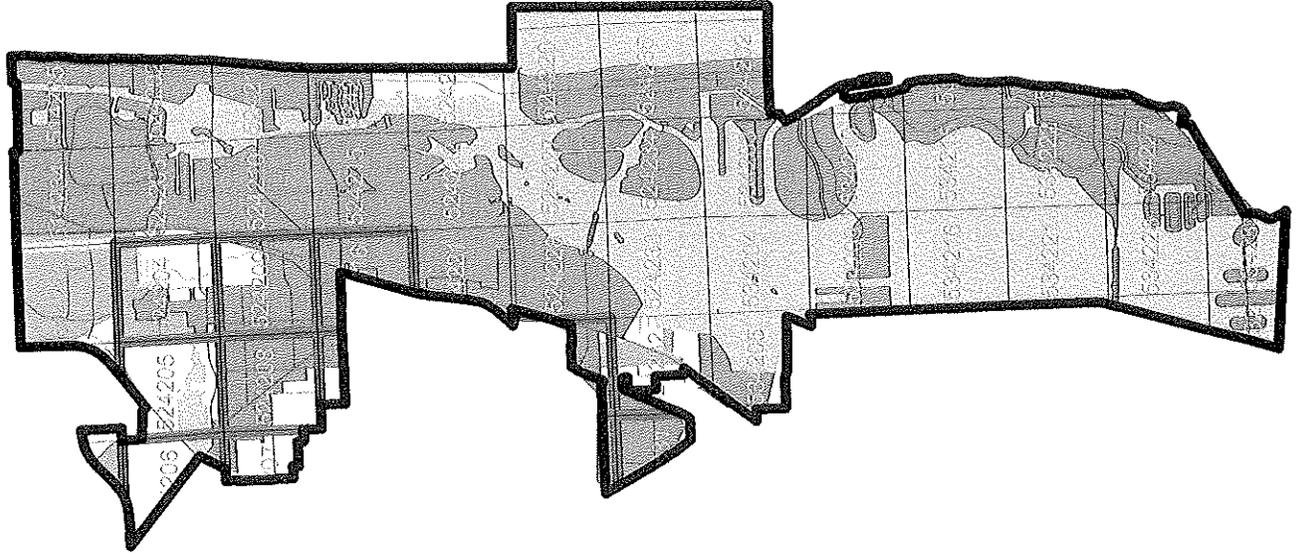


LEGEND

-  Commission District 3 - Audrey M. Edmonson
 -  Section Township and Range
 -  FHWA Work Completed
 -  FHWA Work On-going
 -  FHWA Work Assigned
 -  Major Streets
 -  Highways
-
- MUNICIPALITIES (Not Maintained by County)**
 -  El Portal
 -  Miami
 -  Miami Shores
 -  North Miami
 -  Flood Identified Areas
 -  Biscayne Bay



FHWA Drainage Inlets Cleaned Commission District 4



LEGEND

-  Commission District 4 - Sally A. Heyman
-  Section Township and Range
-  FHWA Work Completed
-  FHWA Work Assigned
-  FHWA Work On-going
-  Major Streets
-  Highways

MUNICIPALITIES (Not Maintained by County)

-  Aventura
-  Bal Harbour
-  Bay Harbor Island
-  Biscayne Park
-  Golden Beach
-  Indian Creek Village
-  Miami Beach
-  Miami Shores
-  North Bay Village
-  North Miami
-  North Miami Beach
-  Sunny Isles Beach
-  Surfside
-  Flood Identified Areas
-  Biscayne Bay

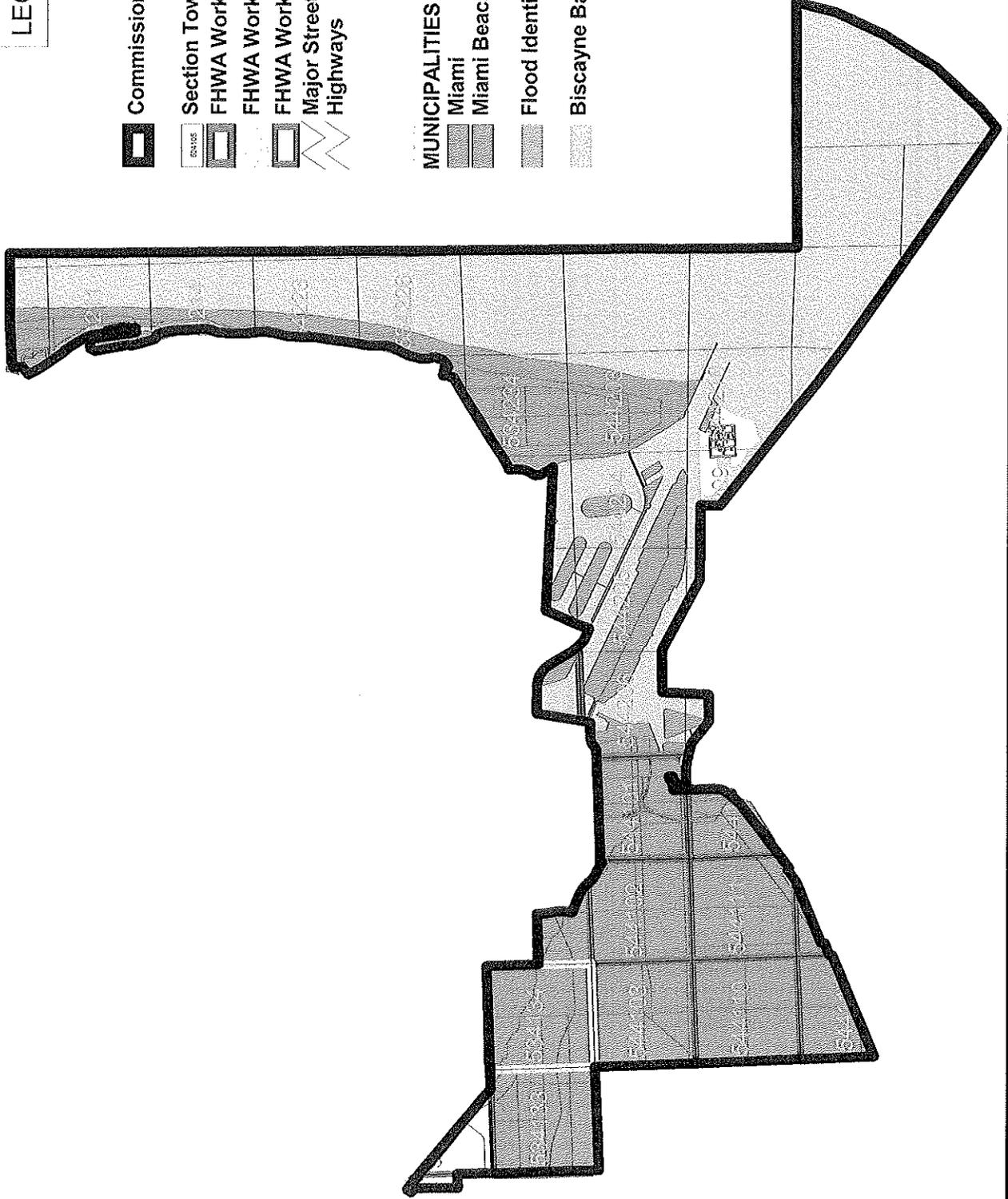


FHWA Drainage Inlets Cleaned Commission District 5

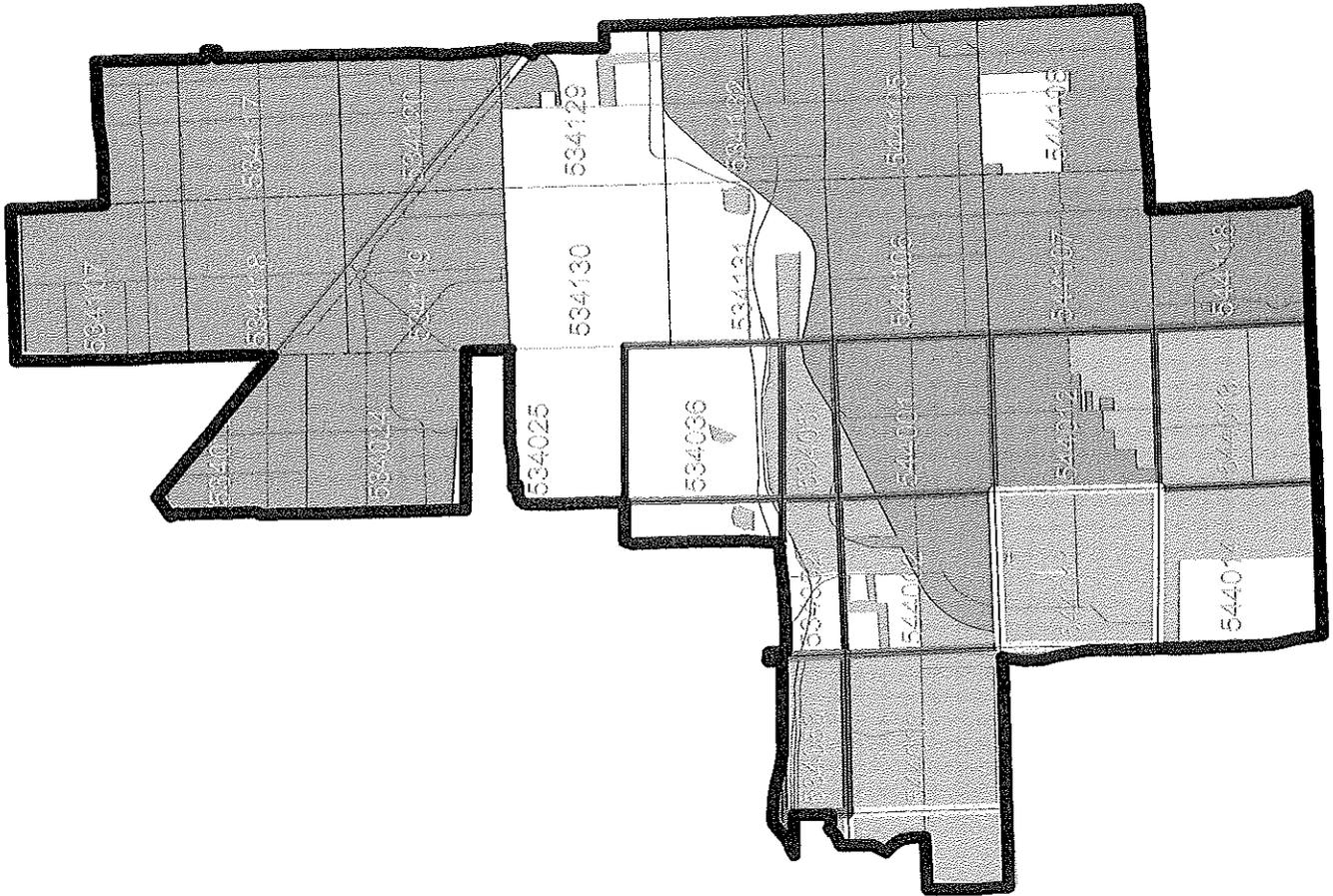
LEGEND

-  Commission District 5 - Bruno Barreiro
-  Section Township and Range
-  FHWA Work Completed
-  FHWA Work On-going
-  FHWA Work Assigned
-  Major Streets
-  Highways

- MUNICIPALITIES (Not Maintained by County)**
-  Miami
-  Miami Beach
-  Flood Identified Areas
-  Biscayne Bay



FHWA Drainage Inlets Cleaned Commission District 6

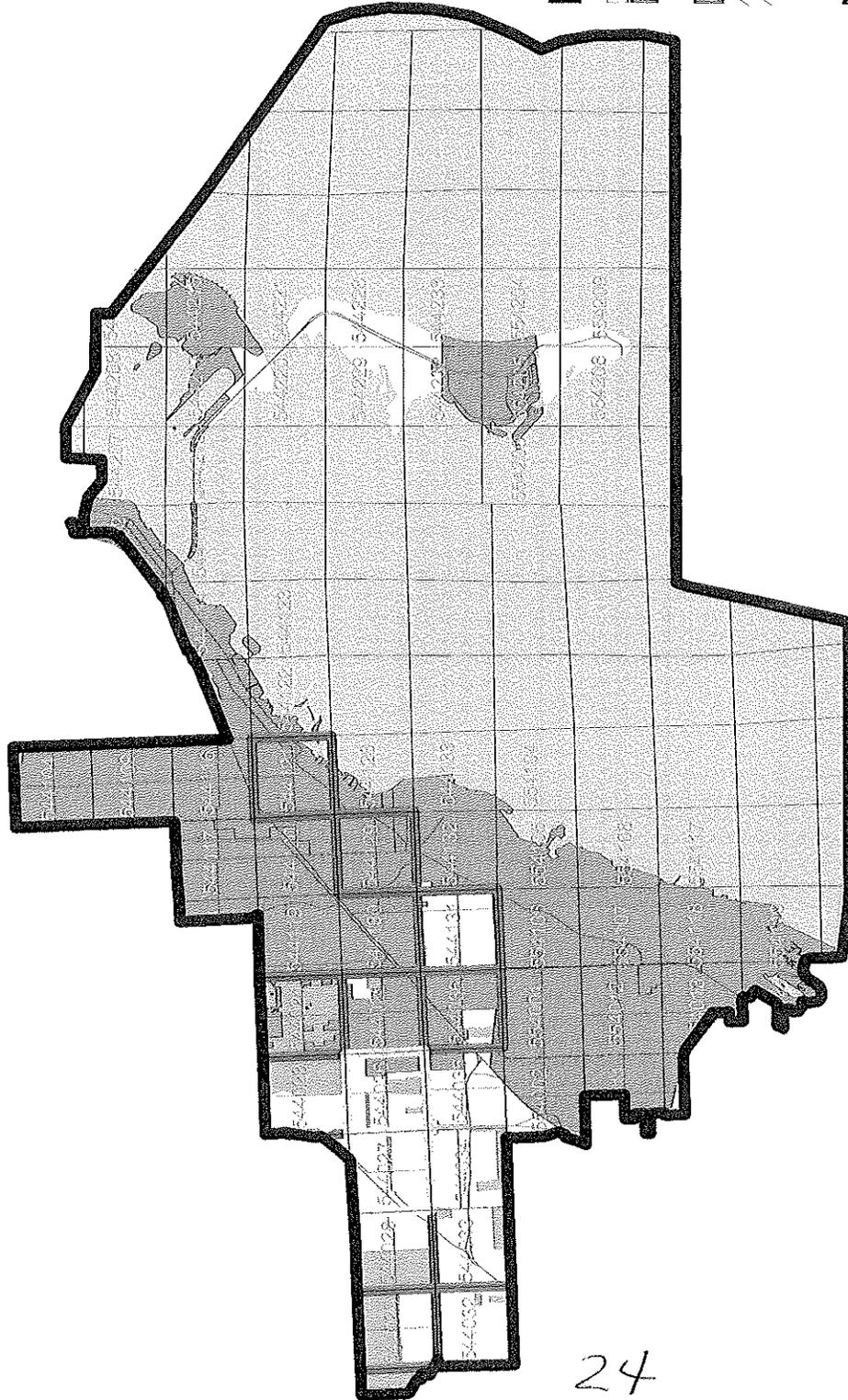


LEGEND

-  Commission District 6 - Rebeca Sosa
 -  Section Township and Range
 -  FHWA Work Completed
 -  FHWA Work On-going
 -  FHWA Work Assigned
 -  Major Streets
 -  Highways
-
- MUNICIPALITIES (Not Maintained by County)**
 -  Coral Gables
 -  Hialeah
 -  Miami
 -  Miami Springs
 -  West Miami
 -  Flood Identified Areas
 -  Biscayne Bay



FHWA Drainage Inlets Cleaned Commission District 7

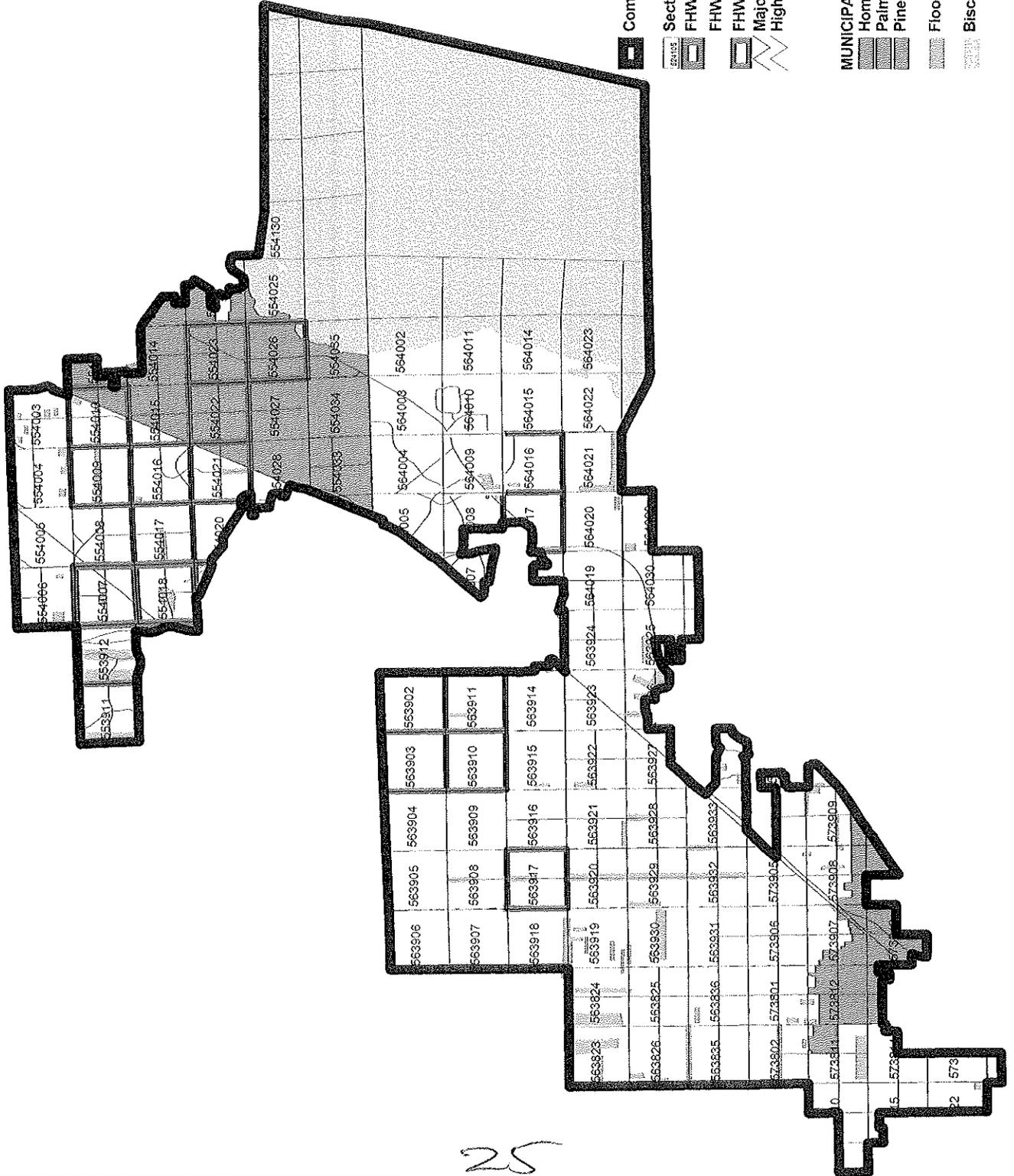


LEGEND

-  Commission District 7 - Carlos Gimenez
 -  Section Township and Range
 -  FHWA Work Completed
 -  FHWA Work On-going
 -  FHWA Work Assigned
 -  Major Streets
 -  Highways
-
- MUNICIPALITIES (Not Maintained by County)**
 -  Coral Gables
 -  Key Biscayne
 -  Miami
 -  Pinecrest
 -  South Miami
 -  Flood Identified Areas
 -  Biscayne Bay

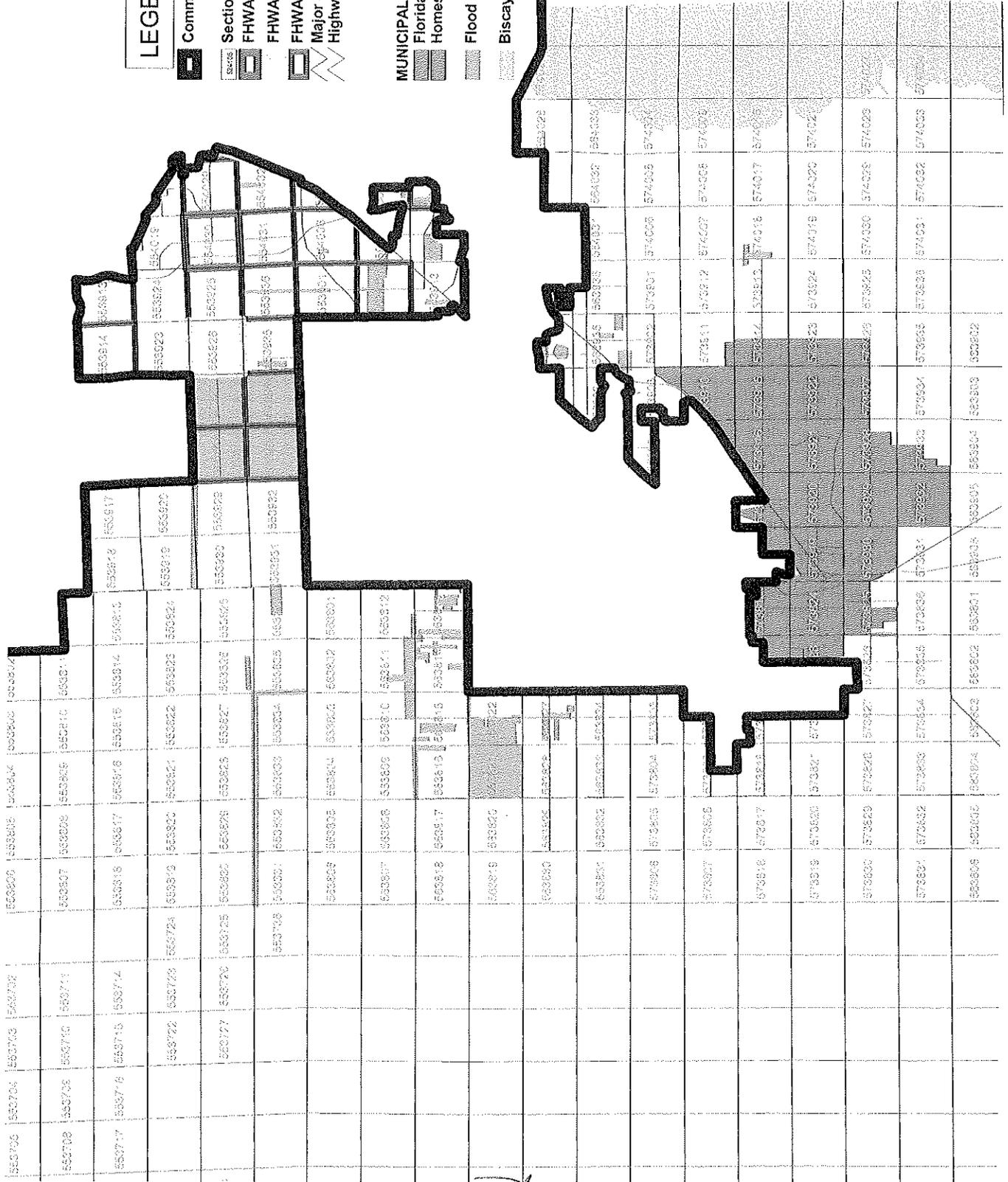


FHWA Drainage Inlets Cleaned Commission District 8



25

FHWA Drainage Inlets Cleaned Commission District 9



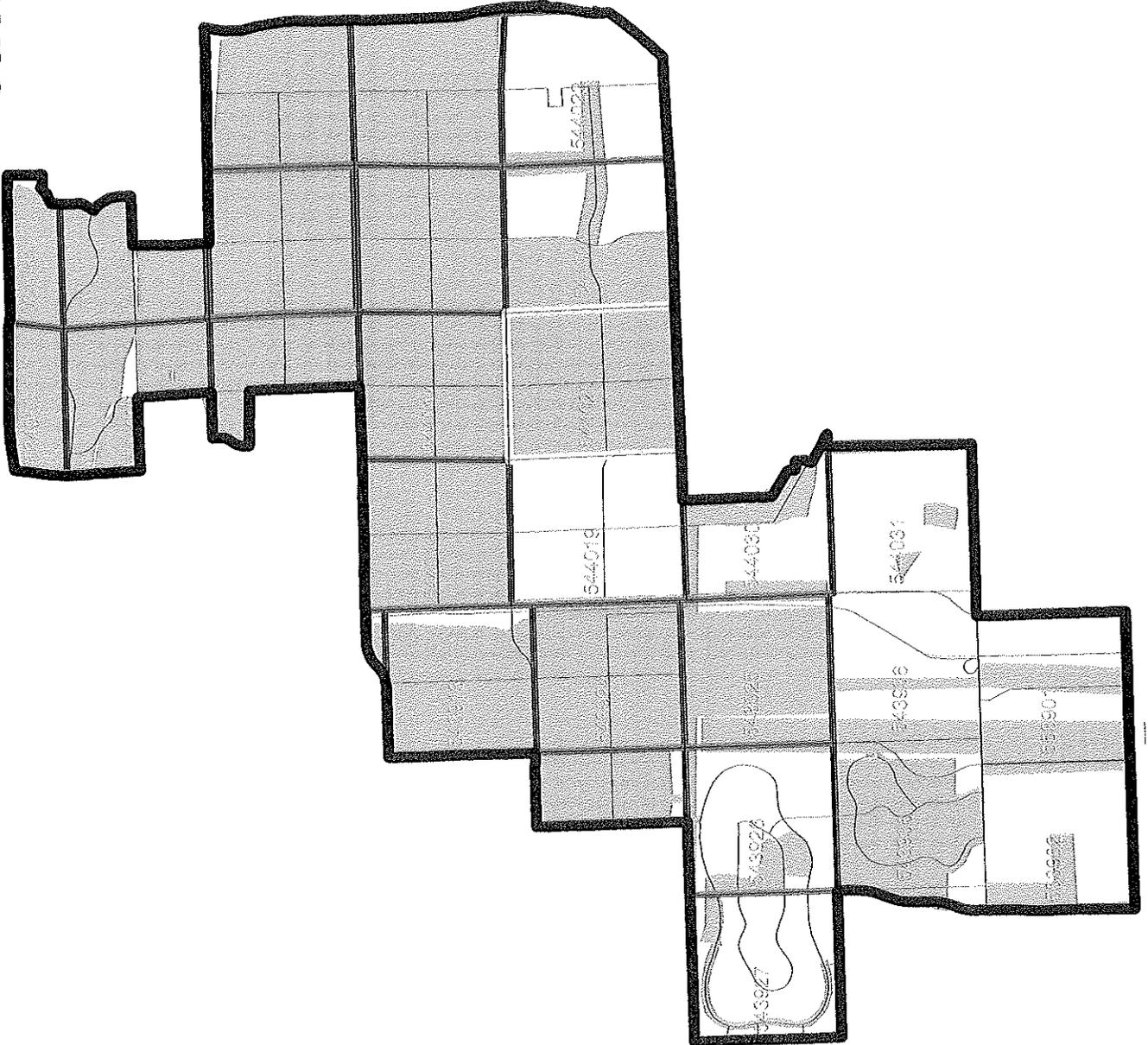
LEGEND

- Commission District 9 - Dennis C. Moss
- Section Township and Range
- FHWA Work Completed
- FHWA Work On-going
- FHWA Work Assigned
- Major Streets
- Highways
- MUNICIPALITIES (Not Maintained by County)
- Florida City
- Homestead
- Flood Identified Areas
- Biscayne Bay



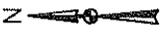
26

FHWA Drainage Inlets Cleaned Commission District 10

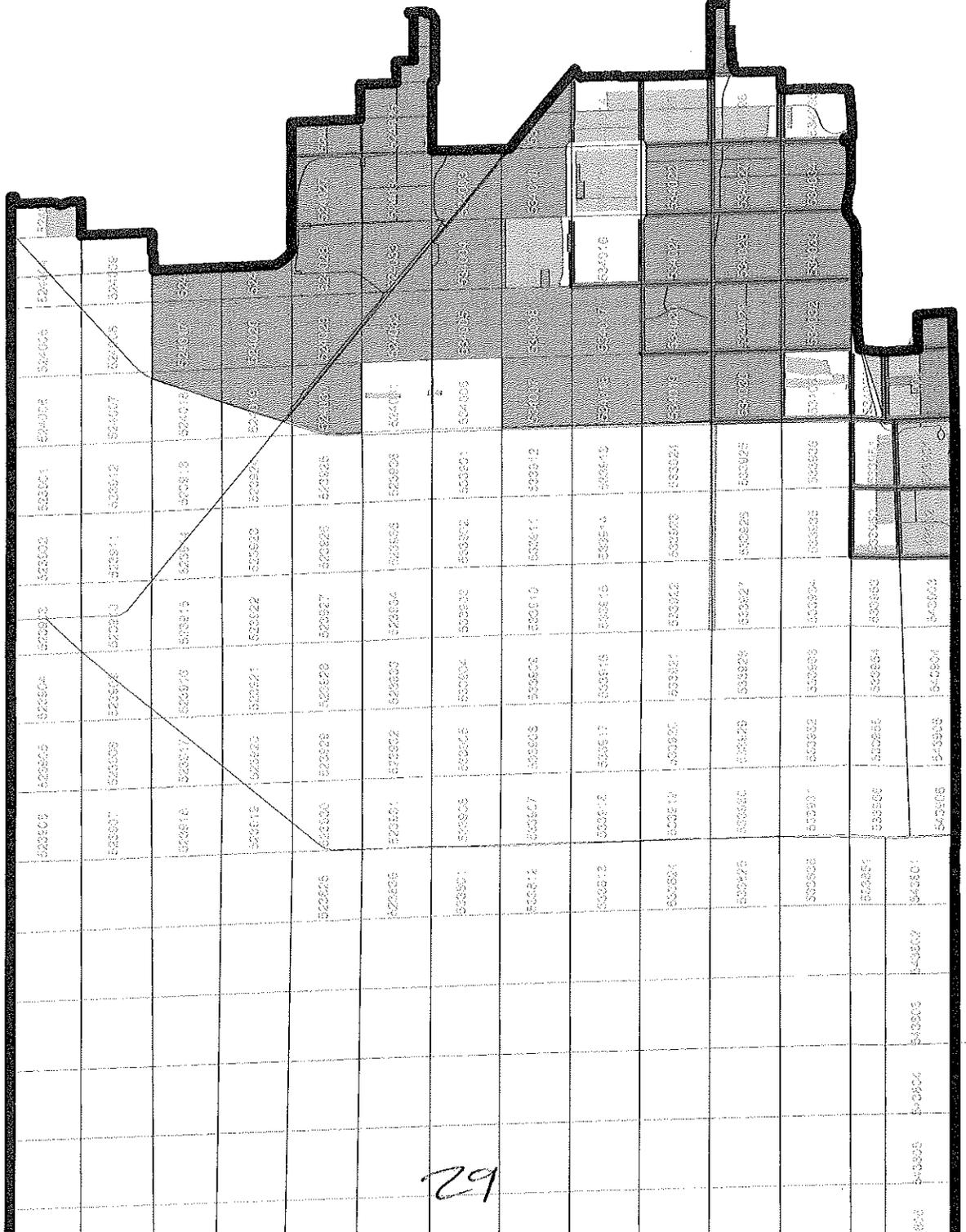


LEGEND

-  Commission District 10 - Sen. Javier D. Souto
-  Section Township and Range
-  FHWA Work Completed
-  FHWA Work On-going
-  FHWA Work Assigned
-  Major Streets
Highways
-  Flood Identified Areas
-  Biscayne Bay



FHWA Drainage Inlets Cleaned Commission District 12

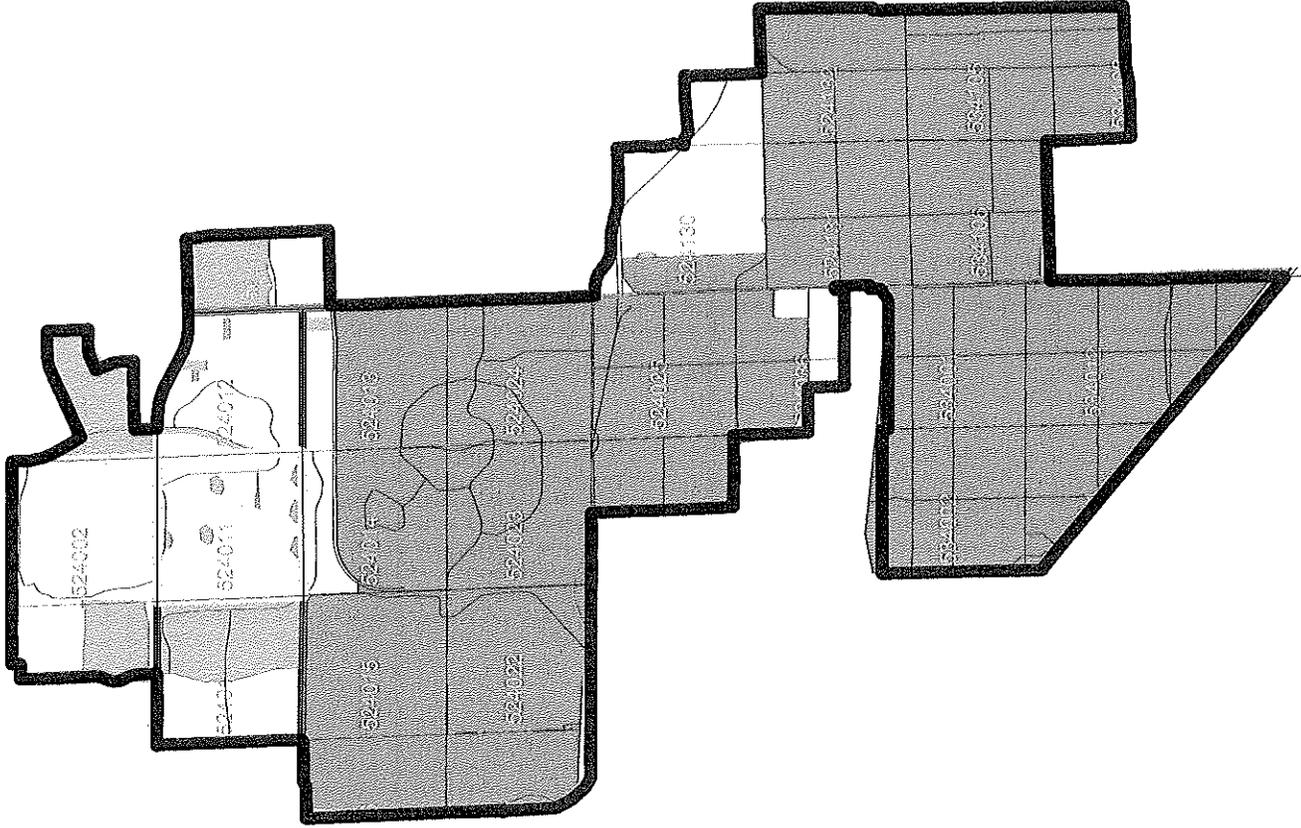


LEGEND

- Commission District 12 - Jose "Pepe" Diaz
 - Section Township and Range
 - FHWA Work Completed
 - FHWA Work On-going
 - Major Streets
 - Highways
- MUNICIPALITIES (Not Maintained by County)**
- Doral
 - Hialeah
 - Hialeah Gardens
 - Medley
 - Sweetwater
 - Virginia Gardens
 - Flood Identified Areas
 - Biscayne Bay



FHWA Drainage Inlets Cleaned Commission District 13



LEGEND

-  Commission District 13 - Natasha Seijas
 -  Section Township and Range
 -  FHWA Work On-going
 -  FHWA Work Assigned
 -  Major Streets
 -  Highways
- MUNICIPALITIES (Not Maintained by County)
-  Hialeah
 -  Miami Lakes
 -  Flood Identified Areas
 -  Biscayne Bay

